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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet

1

of

2

Complete if Known

Application Number

10/649,920

Filing Date

8/25/2003

First Named Inventor

Carey A. Smith

Art Unit

~~To Be Assigned~~ 2878

Examiner Name

~~To Be Assigned~~ Le

Attorney Docket Number

66638/37454

U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

[illegible]

**Examiner
Signature**

Le

Date	
Considered	

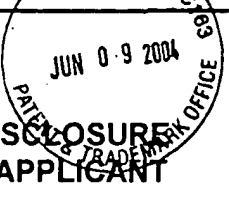
7/05

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Substitute for form 1449B/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number		10/649,920	
		Filing Date		8/25/2003	
		First Named Inventor		Carey A. Smith	
		Group Art Unit		To Be Assigned 2878	
		Examiner Name		To Be Assigned- Le	
Sheet	2		2	Attorney Docket Number 6638/37454	

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
1		JOHN W. HARDY, Adaptive Optics for Astronomical Telescopes, <i>Oxford University Press</i> , 1998 (pages 31-33, and 55-69)	
1		WILLIAM H PRESS, et al., Numerical Recipes in C: The Art of Scientific Computing, <i>Cambridge University Press</i> , 1992 (pages 32-36, and 59-71)	
1		ARTHUR GELB, Applied Optimal Estimation, <i>The MIT Press</i> , 1974 (pages 102-112)	
1		DAVID L. FRIED, Branch Point Problem in Adaptive Optics, <i>Optical Society of America</i> , 1998 (pages 2759-2768)	
1		WALTER J. WILD, et al., Rapid and Robust Detection of Branch Points from Wave-Front Gradients, <i>Optical Society of America</i> , 1999 (pages 190-192)	
1		GLENN A. TYLER, Adaptive Optics Compensation in Strong Scintillation: Reconstruction and Assessment of the Slope Discrepancy Phase and Its Relation to Branch Points, Fitting Error and Noise, <i>The Optical Sciences Company</i> , 2000 (pages 2-24)	
1		GLENN A. TYLER, Reconstruction and Assessment of the Least-Squares and Slope Discrepancy Components of the Phase, <i>Optical Society of America</i> , 2000 (pages 1828-1839)	
1		JAMES P. STONE, et al., Branch Cut Sensitive Wavefront Reconstruction for Low Elevation Viewing, <i>AMOS Seminar</i> , 2001 (pages 1-10)	

Examiner Signature	Le	Date Considered	7/05
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